| Issue Classification | 7 |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|-----------------------------------------|--|--|--|--|--|--|--|
| 09/807,143              | MITSUI ET AL.                           |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |

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|                      |                       | IS      | SUE C                             | LASSIF                          | ICATIO                  | N                        |                    |  |  |  |  |  |  |
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|                      | ORIGINAL              |         | CROSS REFERENCE(S)                |                                 |                         |                          |                    |  |  |  |  |  |  |
| CLASS                | SUBCLASS              | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                 |                         |                          |                    |  |  |  |  |  |  |
| 348                  | 14-01                 | 348     | 14.02                             | 14.07                           |                         |                          |                    |  |  |  |  |  |  |
| INTERNATIO           | NAL CLASSIFICATION    | 455     | 556.1                             |                                 |                         |                          |                    |  |  |  |  |  |  |
| HO 4                 | N 7114                |         |                                   |                                 |                         |                          |                    |  |  |  |  |  |  |
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|                      | 1                     |         |                                   |                                 |                         | D                        |                    |  |  |  |  |  |  |
| (Assis               | stant Examiner) (Date | -<br>e) | Meh                               | W Ran<br>MELUR RAN<br>WERRINAEY | NEAKRISHNAL<br>BHANDNER | Total Claims Allowed: 15 |                    |  |  |  |  |  |  |
| Stacie<br>(Legal Ins |                       | (Date)  | HA                                | TANHSRIXVI                      | MELUR RAM               | O.<br>Print C            | O.G.<br>Print Fig. |  |  |  |  |  |  |

Melur Ramakrishnaiah

|              | Claims renumbered in the same order as presented by applicant |   |          |          |   |       |          |   |       | ☐ CPA    |   |       | ☐ T.D.   |     |       | ☐ R.1.47 |   |       |          |
|--------------|---------------------------------------------------------------|---|----------|----------|---|-------|----------|---|-------|----------|---|-------|----------|-----|-------|----------|---|-------|----------|
| Final        | Original                                                      |   | Final    | Original |   | Final | Original |   | Final | Original |   | Final | Original |     | Final | Original |   | Final | Original |
| F            | 0                                                             |   |          | 31       | 1 |       | 61       |   |       | 91       |   |       | 121      |     |       | 151      | 1 |       | 181      |
| 2            | 2                                                             |   |          | 32       |   |       | 62       | ] |       | 92       |   |       | 122      |     |       | 152      | 1 |       | 182      |
| 3            | 3                                                             |   |          | 33       |   |       | 63       |   |       | 93       | ] |       | 123      |     |       | 153      | 1 |       | 183      |
| <b>A 5 C</b> | 4                                                             |   |          | 34       |   |       | 64       | ] |       | 94       | ] |       | 124      |     |       | 154      |   |       | 184      |
| 5            | 5                                                             |   |          | 35       |   |       | 65       | ] |       | 95       |   |       | 125      |     |       | 155      |   |       | 185      |
|              | 6                                                             |   |          | 36       | ] |       | 66       | ] |       | 96       |   |       | 126      |     |       | 156      |   |       | 186      |
| 7            | 7                                                             |   |          | 37       |   |       | 67       |   |       | 97       |   |       | 127      |     |       | 157      |   |       | 187      |
| 8            | 8                                                             |   |          | 38       |   |       | 68       |   |       | 98       |   |       | 128      |     |       | 158      |   |       | 188      |
| 9            | 9                                                             |   |          | 39       |   |       | , 69     |   |       | 99       |   |       | 129      |     |       | 159      |   |       | 189      |
| 10           | 10                                                            |   |          | 40       |   |       | 70       |   |       | 100      |   |       | 130      |     |       | 160      |   |       | 190      |
| 11           | 11                                                            |   |          | 41       | ] |       | 71       |   |       | 101      |   |       | 131      |     |       | 161      |   |       | 191      |
| 13           | (12)                                                          |   |          | 42       |   |       | 72       | ] |       | 102      |   |       | 132      |     |       | 162      |   |       | 192      |
| 14           | 13                                                            |   |          | 43       |   |       | 73       | ] |       | 103      |   |       | 133      |     |       | 163      |   |       | 193      |
| 12           | 14                                                            |   |          | 44       |   |       | 74       |   |       | 104      |   |       | 134      |     |       | 164      | j |       | 194      |
| 15           | 15                                                            |   |          | 45       |   |       | 75       | ] |       | 105      |   |       | 135      |     |       | 165      |   |       | 195      |
|              | _16_                                                          |   | <u>.</u> | 46       |   |       | 76       | ] |       | 106      |   |       | 136      |     |       | 166      |   |       | 196      |
|              | 17                                                            |   |          | 47       |   |       | 77       | ] |       | 107      |   |       | 137      |     |       | 167      |   |       | 197      |
|              | 18                                                            |   |          | 48       |   |       | 78       | ] |       | 108      |   |       | 138      |     |       | 168      |   |       | 198      |
| <u></u>      | 19                                                            |   |          | 49       |   |       | 79       | ] |       | 109      |   |       | 139      |     |       | 169      |   |       | 199      |
|              | 20                                                            |   |          | 50       |   |       | 80       |   |       | 110      |   |       | 140      |     |       | 170      |   |       | 200      |
|              | 21                                                            |   |          | 51       |   |       | 81       |   |       | 111      |   |       | 141      |     |       | 171      |   |       | 201      |
|              | 22                                                            |   |          | 52       |   |       | 82       |   |       | 112      |   |       | 142      |     |       | 172      |   |       | 202      |
|              | 23                                                            |   |          | 53       |   |       | 83       | [ |       | 113      |   |       | 143      |     |       | 173      |   |       | 203      |
|              | 24                                                            |   |          | 54       |   |       | 84       |   |       | 114      |   |       | 144      |     |       | 174      |   |       | 204      |
|              | 25                                                            | j |          | 55       |   |       | 85       |   |       | 115      |   |       | 145      |     |       | 175      |   |       | 205      |
|              | 26                                                            | ļ |          | 56       |   |       | 86       |   |       | 116      |   |       | 146      |     |       | 176      |   |       | 206      |
| <u></u>      | 27                                                            |   |          | 57       |   |       | 87       |   |       | 117      |   |       | 147      |     |       | 177      |   |       | 207      |
|              | 28                                                            |   |          | 58       |   |       | 88       |   |       | 118      |   |       | 148      |     |       | 178      |   |       | 208      |
|              | 29                                                            | ļ |          | 59       |   |       | 89       |   |       | 119      |   |       | 149      |     |       | 179      |   |       | 209      |
|              | 30                                                            |   |          | 60       |   |       | 90       |   |       | 120      |   |       | 150      | . [ |       | 180      |   |       | 210      |